Rosewill®

LCD MONITOR WALL MOUNT
RMS-MT2790
User Manual

SPECIFICATIONS

- Display Size: 13" to 27"
- Maximum Load: 44 lbs (20 kg)
- Mounting Pattern: VESA 75 or VESA 100
- Tilt Range: +/- 13.8°
- Pan/Swivel Range: 70°
- Horizontal Rotation: 360°
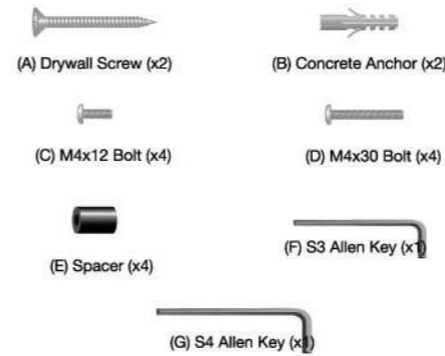- Extension/Profile: 9.5 cm (3.7")

BOX CONTENTS

- ☐ Tilt Wall Mount (x1)
- ☐ Wall Plate (x1)
- ☐ Instruction Manual (x1)
- ☐ Hardware Kit (x1)

WARNINGS

❶ Make sure these instructions are read and thoroughly understood before attempting installation. If you are unsure of any part of the installation process, contact a professional installer for assistance.

❷ The wall or mounting surface must be capable of supporting the combined weight of the mount and the display; otherwise the structure must be reinforced.

❸ Safety gear and proper tools must be used. Failure to do so can result in property damage and/or serious injury.

❹ Follow all instructions and recommendations regarding adequate ventilation and suitable locations for mounting your display. Consult the owner's manual for your display for more information

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HARDWARE KIT

(A) Drywall Screw (x2)
(B) Concrete Anchor (x2)
(C) M4x12 Bolt (x4)
(D) M4x30 Bolt (x4)
(E) Spacer (x4)
(F) S3 Allen Key (x1)
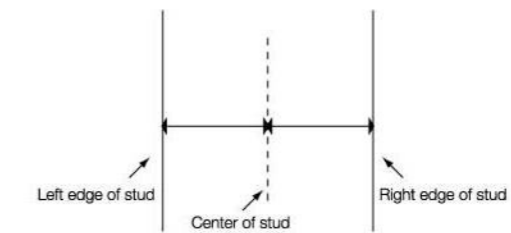(G) S4 Allen Key (x1)

TOOLS REQUIRED

- ☐ Phillips Head Screw Driver
- ☐ Electric or Portable Drill
- ☐ 1/8" (3 mm) Drill Bit and Stud Finder for Drywall Installation
- ☐ 5/16" (8 mm) Masonry Bit for Concrete Installation

INSTALLATION

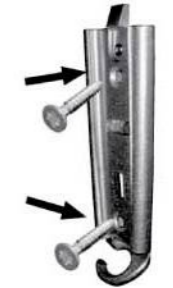### Part 1A – Installing the Wall Plate (Drywall)

IMPORTANT! For safety reasons, this mount must be secured to a wood stud. The stud must be capable of supporting the combined weight of the mount and the display.

❶ Use a high quality stud finder to locate a single stud where you want to install your mount.

❷ Mark both edges of the stud to help identify the exact center (see illustration).

Left edge of stud   Center of stud   Right edge of stud

Part 1A – Installing the Wall Plate (Drywall) (continued)

❸ Place the wall plate over the center of the marked stud and level it using the integrated bubble level.

❹ Mark the two holes for securing the mount and set the wall plate aside.

❺ Drill a pilot hole at each marked location using an electric or portable drill and 1/8" (3 mm) bit.

❻ Move the wall plate back into position and secure it using the Drywall Screws (A) from the hardware kit. Do not over-tighten these screws.
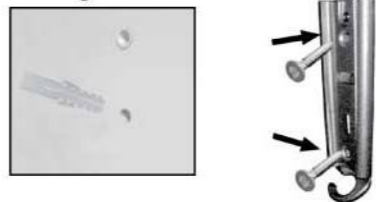

Part 1B – Installing the Wall Plate (Concrete)

IMPORTANT! For safety reasons, the concrete wall must be capable of supporting the combined weight of the mount and the display.

❶ Place the wall plate against the wall in the desired location and level it using the integrated bubble level.

❷ Mark the two holes for securing the mount and set the wall plate aside.

❸ Drill a 5/16" (8 mm) hole at both marked location. Remove any excess dust from the holes.

❹ Insert a Concrete Anchor (P) into each hole so that it is flush with the concrete surface. A hammer can be used to lightly tap the anchors into place if necessary.

NOTE: If the concrete wall is covered by a layer of plaster or drywall, the concrete anchor must pass completely through the layer to rest flush with the concrete surface.

Part 1B – Installing the Wall Plate (Concrete) (continued)

❺ Move the wall plate back into position and secure it using the Drywall Screws (A) from the hardware kit. Do not over-tighten these bolts.

Part 2 – Attaching the Mount to the Display

IMPORTANT! Use extra care during this part of the installation. If possible, avoid placing your display facedown as it may damage the viewing surface.

NOTE: Your mount comes with a selection of different bolt diameters and lengths to accommodate a wide variety of display models. Not all of the hardware in the kit will be used.

Part 2 – Attaching the Mount to the Display (continued)

❶ Determine the correct bolt to use by examining the back of your display:

🅐 If the back of your display is flat and the mounting holes are flush with the surface, you will use one the M4x12 Bolts (C) from the hardware kit.

🅑 If the back of your display is curved, has a protrusion, or if the mounting holes are recessed, you will need to use one the M4x30 Bolts (D) and the Spacers (E).

❷ Attach the mount to the back of your display using the hardware identified in Step 1. Make sure all screws are secure, but do not over-tighten.

NOTE: If the holes of the mount do not line up with the holes on your display, check to make sure that your display is VESA compatible. This mount can only be used with displays that are VESA 75 or VESA 100 compatible.

Part 3 – Final Assembly

❶ To complete the installation, simply slide the mount with your display attached into the wall plate. The plastic tab at the top of the wall plate will click to indicate that the mount is secure.

❷ To remove the mount from the wall, push in on the plastic tab and carefully slide the
❸ mount upwards and out of the wall plate.

For extra security and stability, tighten the set screw located on the wall plate (see illustration) using the S3 Allen Key (F) provided with the hardware kit. Remember to loosen the set screw before attempting to remove the mount from the wall.

Part 3 – Final Assembly (continued)

❹ To use the integrated cable management feature, route the cables through the hook located at the bottom of the wall plate (see illustration).

OPERATION AND ADJUSTMENT

❶ To adjust the tilt angle or rotate your screen, firmly grasp the sides of your display and carefully move it into position. If you find the mount is too difficult to move or is too loose to hold your mount in position, adjust the three screws located directly behind the head of the mount using the S4 Allen Key (G) from the hardware kit (see illustration). Make sure you adjust all three screws evenly.

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❷ Swivel adjustments can be made simply by moving your display into the desired position. If the swivel joint is too tight or becomes too loose, it can be adjusted using the S4 Allen Key (G) provided in your hardware kit (see illustration).

Thank you for purchasing a quality Rosewill Product.
Please register your product at : www.rosewill.com for complete warranty information and future support for your product.